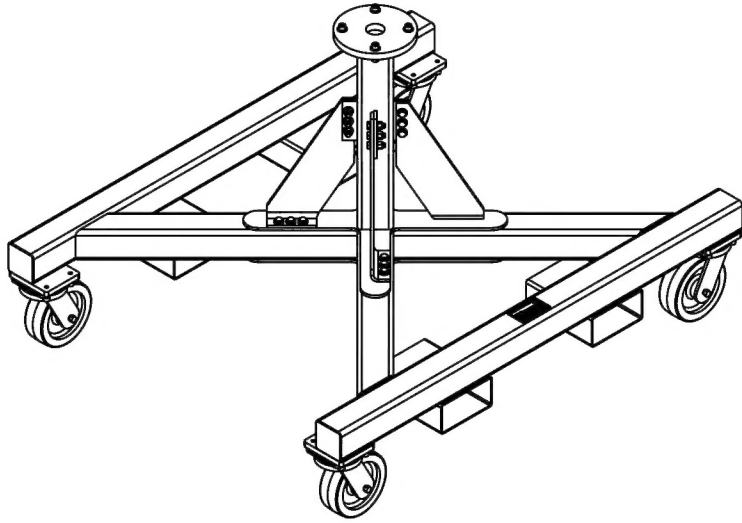
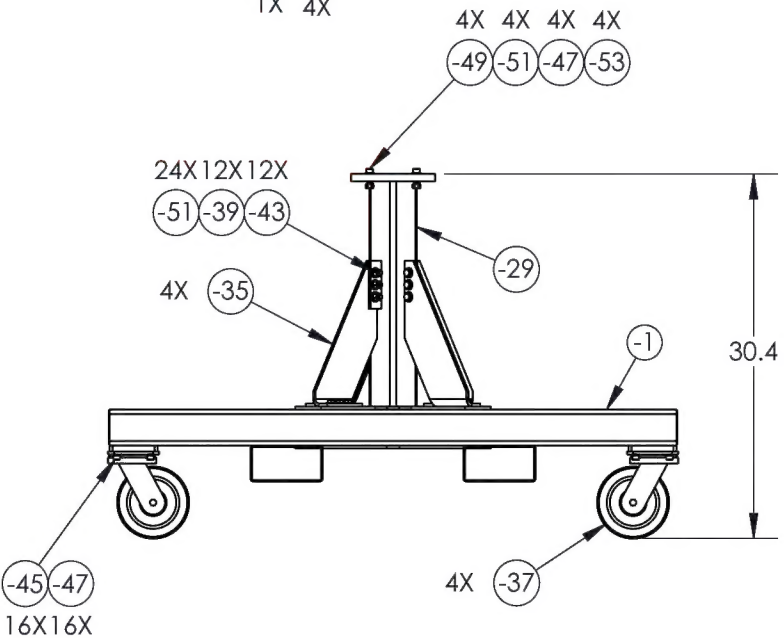
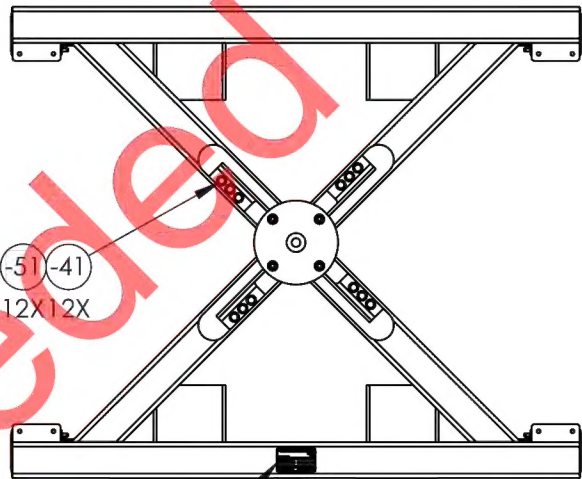


This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.



REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	ADDED -3G TO END OF TOOL NUMBER.	11/16/09	RJC	RW
1	LABELED -11 & CH'D 5.875 TO 5.87 P/N -1 WELDMENT, CH'D -13 FROM .437 TO .500 THICKNESS, CH'D HOLES FROM Ø.562 TO Ø.750 P/N -5 & -7, DELETED Ø.437 (x4) HOLES FROM P/N -3, CH'D THREADED HOLES FROM Ø.500 TO Ø.530 THROUGH HOLES P/N -19, CH'D SOME DIMENSIONS FROM 3 TO 2 DECIMAL PLACES P/N -19, -23, & -25, CH'D DIMENSION 12.000 TO 12 P/N -25 PER D.W.	8/17/10	RJC	DW
2	CH'D -1 WELDMENT TO INCLUDE -3 AND -11 WELDMENTS, ADDED -3 WELDMENT & 12X 3/8-16 HOLES TO PREVENT FINISH PROBLEMS, DELETED -5 Ø.797 THRU ONE WALL HOLE, CH'D -9 DESIGN TO MAKE LIGHTER AND COLLAPSIBLE & DELETED -11 CONFIGURATION OF -9, MADE SEPARATE -11 WELDMENT, CH'D -23 HOLE FROM Ø.797, CH'D -25 DESIGN, ADDED Ø.723 +.000-.002 FEATURE TO SLIP FIT -23 FOR PLUG WELD, CH'D -33 OVERALL LENGTH FROM 5.280 AND ADJUSTED HOLE PLACEMENT, REDESIGNED -35 GUSSET TO BE COLLAPSIBLE.	1/17/2013	RJC	DW
2A	-35 CH'D DIM. SCHEME CORRECTED MODEL PER G.E. CH'D DIM WAS 4.00 IS 4.14.	4/1/2013	BIM	GE
3	-31 CH'D OD WAS Ø6.850 IS Ø7.000, CH'D BOLT CIRCLE WAS Ø5.375 IS Ø5.512, CH'D CENTER HOLE WAS Ø1.560 IS Ø1.575.	7/10/2013	RJC	DW
4	-9 CH'D HOLE FOR POWDER COATING CLEARANCE WAS Ø.797 IS Ø.81, -21 REMOVED NOTE TO TAPE BEFORE POWDER COAT, -15 & -23 CH'D DIM. PRECISION FROM .XXX TO .XX ON NON-CRITICAL PARTS, -31 CH'D HOLE TOLERANCE WAS 4X Ø.386 IS LIMITS 4X Ø.41-Ø.39, CH'D TOLERANCE OF OD WAS (Ø7.000) IS Ø7.00, -35 ADDED DIM 6X .812 FOR LENGTH OF SLOTS, CH'D SLOT WIDTH DIM. WAS 3X .406 IS 6X .406	10/10/2013	CFS	GE

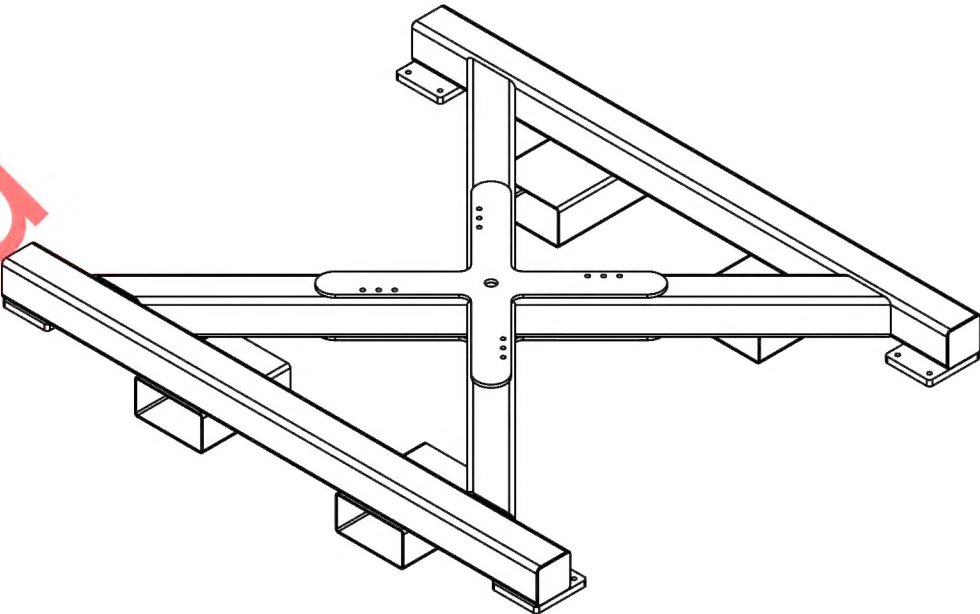
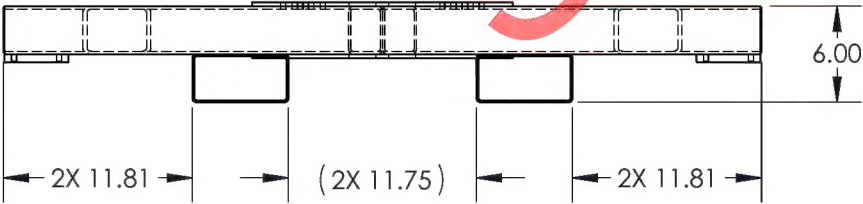
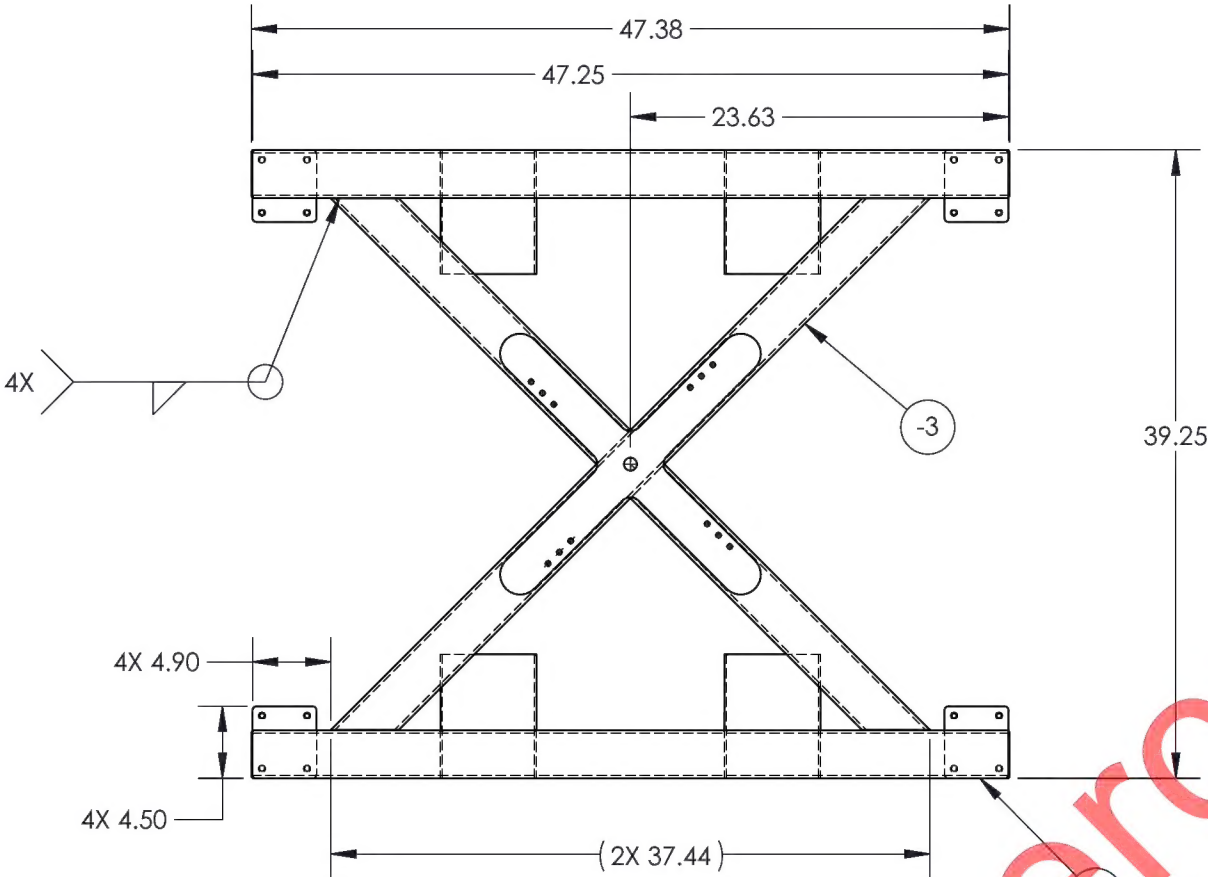


	ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				X		-1	1	FRAME WELDMENT			2
			X	1		-3		CENTER TUBE WELDMENT			3
			1			-5		LONG CENTER TUBE	STEEL	3/16 WALL X 3 X 3 X 50-1/16	4
			2			-7		CENTER SHORT TUBE	STEEL	3/16 WALL X 3 X 3 X 23-5/8	5
			2			-9		DOUBLER PLATE	A36	1/4 X 22-1/8 X 22-1/8	6
		X		2		-11		SIDE WELDMENT			7
		1				-13		SIDE TUBE	STEEL	3/16 WALL X 3 X 3 X 47-3/8	8
		2				-15		END CAP	C.R. SHEET	14ga. X 3 X 3	9
		2				-17		WHEEL PLATE	1018	1/2 X 4 X 4-5/8	10
		2				-19		FORK TUBE	STEEL	.120 WALL X 3 X 3 X 7-7/8	11
1	X					-21		ALIGNMENT PLATE WELDMENT			12
	1					-23		ALIGNMENT PLATE			13
	1					-25		ALIGNMENT PIN	1081	Ø3/4 X 5/8	14
X						-27	1	UPRIGHT WELDMENT			15
1						-29		VERTICAL TUBE	STEEL	3/16 WALL X 3 X 3 X 19-1/8	16
1						-31		TOP PLATE	A36	Ø7-1/4 X 5/8	17
4						-33		PLATE	1018	1/4 X 1-1/4 X 4-1/8	18
						-35	4	GUSSET	A36 P&O	1/4 X 4-3/4 X 15-1/4	19
					B/O	-37	4	6in. LOCKING SWIVEL WHEELS W/BRAKES		APPLIED (BASSICK #CAS60156Y200A81 BG SL BK W/BRAKES	1
					B/O	-39	12	HEX HEAD CAP SCREW	STEEL	3/8-16 X 1-1/4 MCMMASTER-CARR #92620A626	1
					B/O	-41	12	HEX HEAD CAP SCREW	STEEL	3/8-16 X 1/2 MCMMASTER-CARR #92620A619	1
					B/O	-43	12	NYLON INSERT HEX NUT	STEEL	3/8-16 MCMMASTER-CARR #97135A230	1
					B/O	-45	16	SOCKET HEAD CAP SCREW	STEEL	3/8-16 UNC X 5/8 MCMMASTER-CARR #91251A621	1
					B/O	-47	20	LOCK WASHER	STEEL	Ø3/8 MCMMASTER-CARR #90073A231	1
					B/O	-51	40	FLAT WASHER	STEEL	Ø3/8 MCMMASTER-CARR #91083A031	1
					B/O	-49	4	SOCKET HEAD CAP SCREW	STEEL	3/8-16 UNC X 1-1/4 MCMMASTER-CARR #91251A626	1
					B/O	-53	4	HEX NUT	STEEL	3/8-16 UNC MCMMASTER-CARR #94191A300	1
					B/O	-55	1	RED BARN PLACARD	ALUMINUM	RB41009	1
					B/O	-57	4	#2 DRIVE SCREW	COATED STEEL	1/8 MCMMASTER-CARR #90081A074	1
ASSY -27	ASSY -21	ASSY -11	ASSY -3	ASSY -1							

RED BARN MACHINE		
TITLE		
MULTI-PURPOSE TROLLEY		
DWG NO. RBW6005G00131-3G		REV 4
MAT'L		DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>
.XXX ± .005		HEAT TREAT
.XX ± .01		FINISH
.X ± .1		SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		AW139
SCALE 1:12	DATE 12/10/2012	SHEET 1 OF 19

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
2	CH'D -1 WELDMENT TO INCLUDE -3 AND -11 WELDMENTS.	1/17/2013	RJC	DW

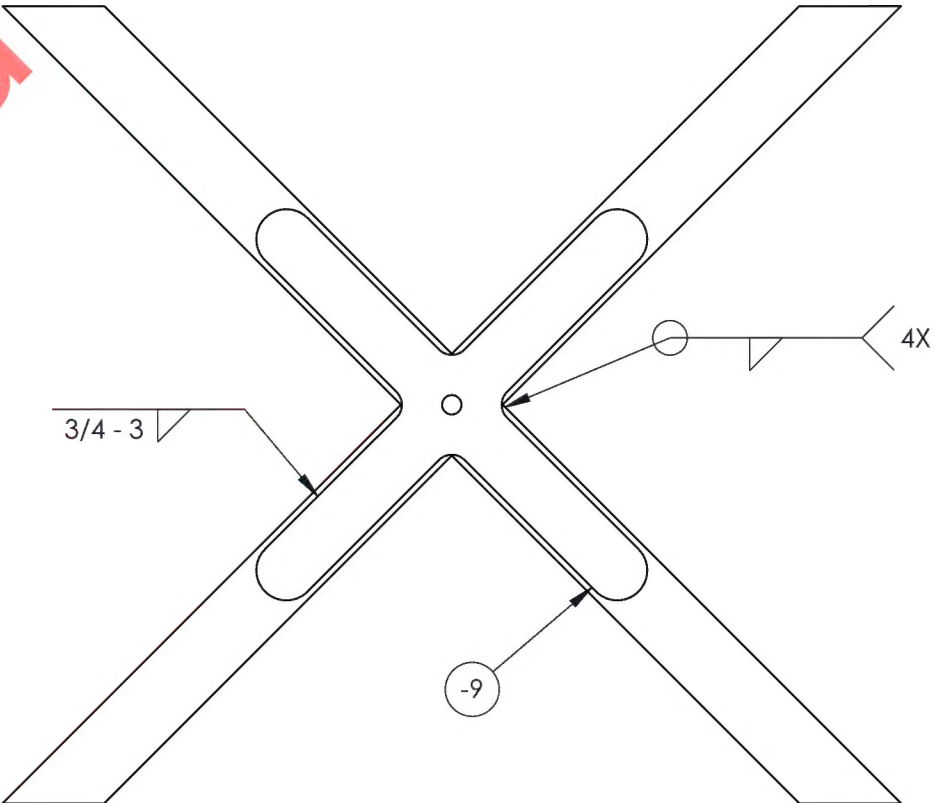
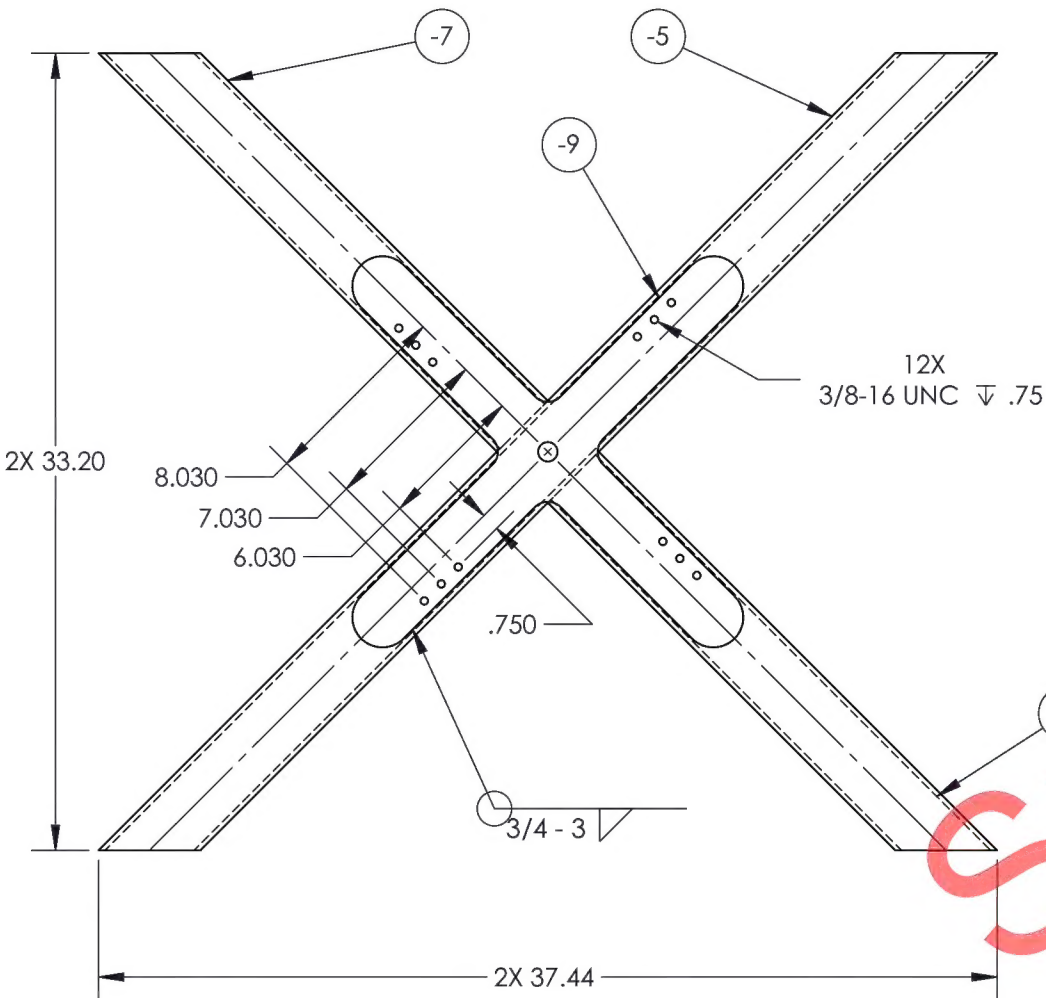


(-1)
FRAME WELDMENT

RED BARN MACHINE			
TITLE MULTI-PURPOSE			
DWG NO. RBW6005G00131-3G-1			REV 4
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± .5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DRAWN BY: CLOUGH APPROVED: <i>D Weil</i> TREAT: FINISH: POWDER COAT YELLOW SPEC: FED #13538 USED ON MODEL AW139	
SCALE 1:12	DATE 12/10/2012	SHEET 2 OF 19	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
2	ADDED -3 WELDMENT & 12X 3/8-16 HOLES TO PREVENT FINISH PROBLEMS.	1/17/2013	RJC	DW



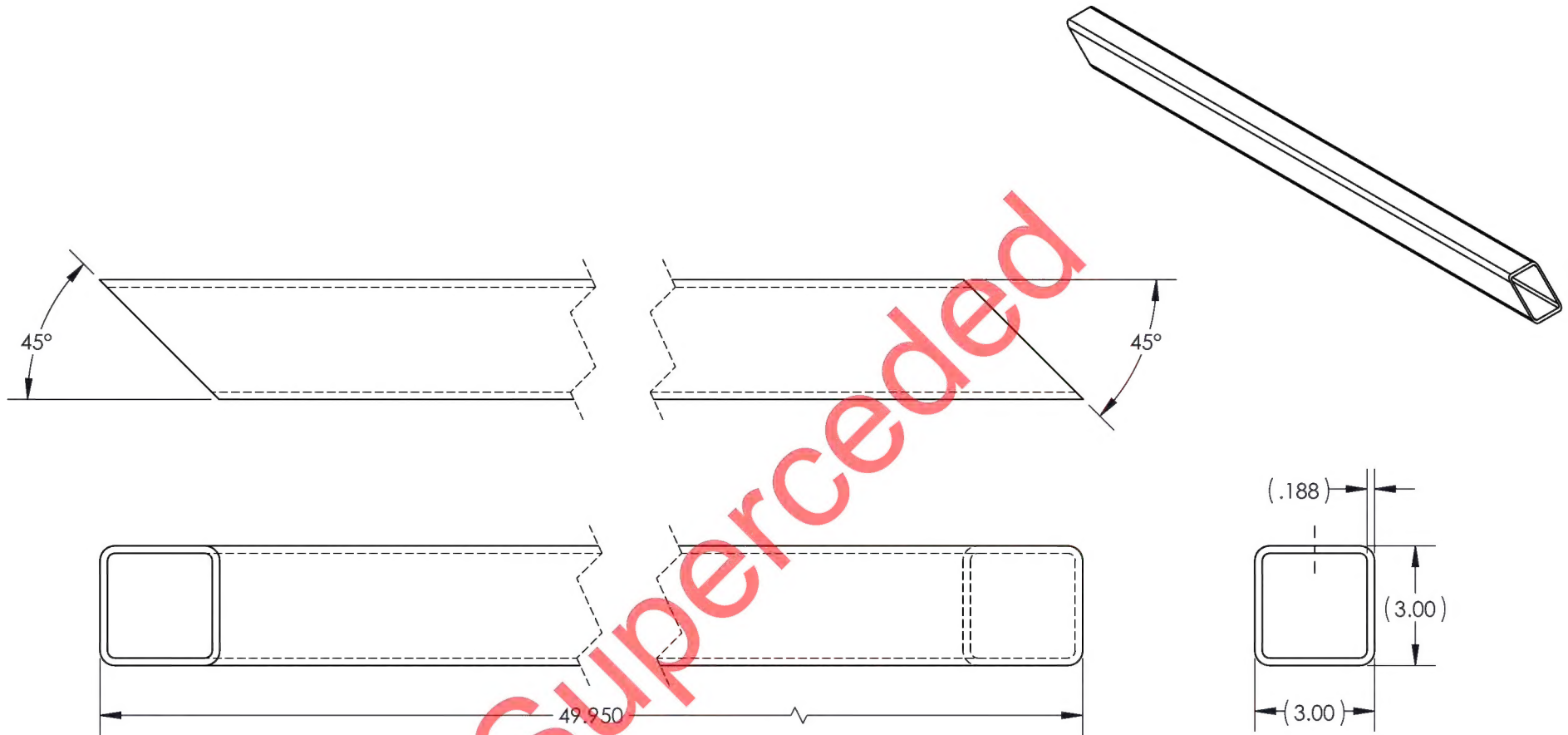
HIDDEN LINES REMOVED

③
FRAME WELDMENT

RB RED BARN MACHINE	
TITLE MULTI-PURPOSE	
DWG NO. RBW6005G00131-3G-3	
REV 4	
DRAWN BY: CLOUGH	
APPROVED <i>D Weil</i>	
MATERIAL UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± .5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
TREAT FINISH SEE -1 WELDMENT SPEC	
USED ON MODEL AW139	
SCALE 1:8	DATE 12/10/2012
SHEET 3 OF 19	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
2	DELETED -5 Ø.797 THRU ONE WALL HOLE.	1/17/2013	RJC	DW

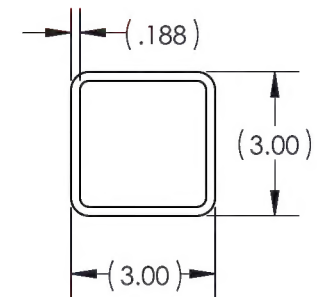
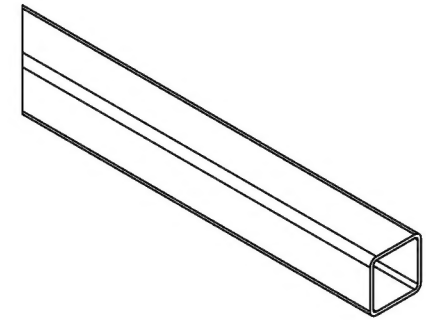
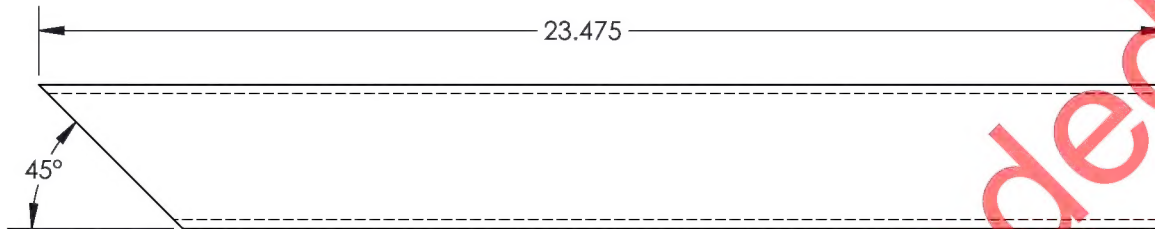


(-5)
LONG CENTER TUBE

RED BARN MACHINE	
TITLE MULTI-PURPOSE TROLLEY	
DWG NO. RBW6005G00131-3G-5	REV 4
MAT'L STEEL UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: CLOUGH APPROVED D Weil HEAT TREAT FINISH SEE -1 WELDMENT SPEC USED ON MODEL AW139
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE 1:4 DATE 12/10/2012 SHEET 4 OF 19

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.


REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
			APPROVED



Superceded

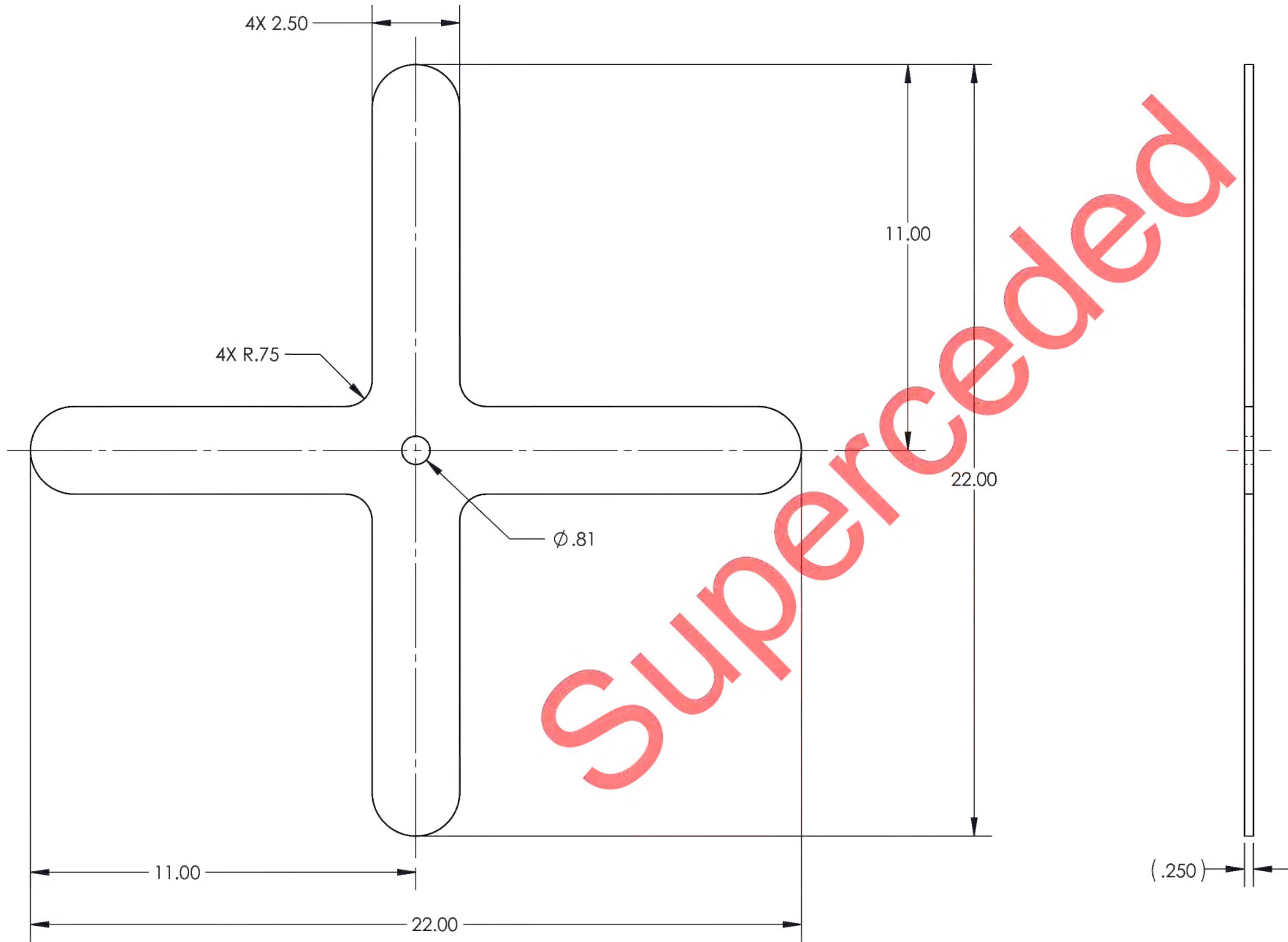
⑦

CENTER SHORT TUBE

 RED BARN MACHINE	
TITLE MULTI-PURPOSE TROLLEY	
DWG NO. RBW6005G00131-3G-7	REV 4
MAT'L STEEL UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: CLOUGH
.XXX ± .005 .XX ± .01 .X ± .1	APPROVED <i>D Weil</i>
FRACTIONS ± 1/32 ANGLES ± 5°	HEAT TREAT FINISH SEE -1 WELDMENT
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AW139
SCALE 1:4	DATE 12/10/2012
SHEET 5 OF 19	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
2	CH'D -9 DESIGN TO MAKE LIGHTER AND COLLAPSIBLE & DELETED -11 CONFIGURATION OF -9.	1/17/2013	RJC	DW
4	-9 CH'D HOLE FOR POWDER COATING CLEARANCE WAS Ø.797 IS Ø.81.	10/10/2013	CFS	GE

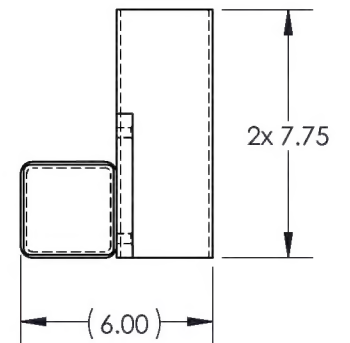
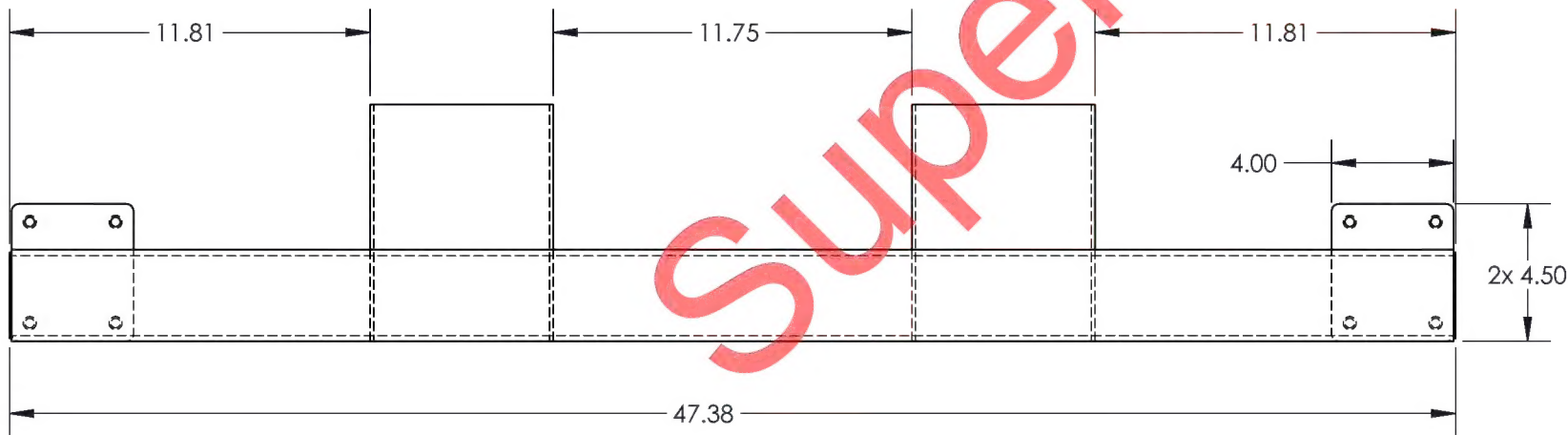
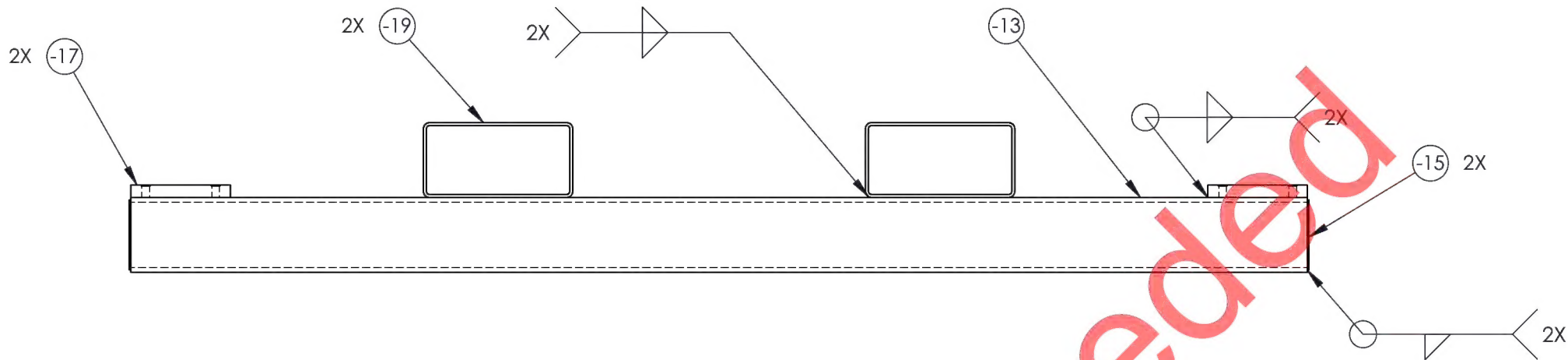


Ⓣ-9
DOUBLER PLATE

RED BARN MACHINE			
TITLE MUTLIPURPOSE TROLLEY			
DWG NO. RBW6005G00131-3G-9			REV 4
MAT'L A36	DRAWN BY: CLOUGH		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ±.5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	APPROVED <i>D Weil</i>		
	HEAT TREAT		
	FINISH SEE - 1 WELDMENT		
	SPEC		
USED ON MODEL AW139			
SCALE 1:4	DATE 12/10/2012	SHEET 6 OF 19	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
2	MADE SEPARTATE -11 WELDMENT.	1/17/2013	RJC	DW

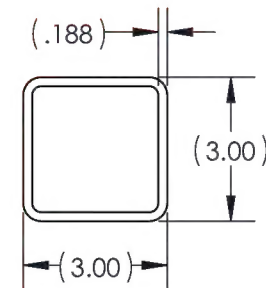
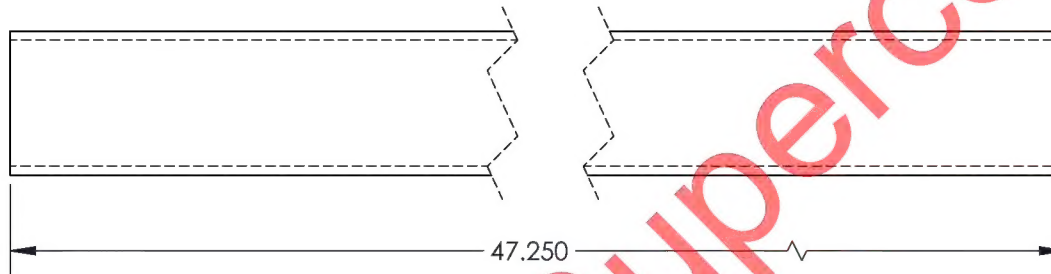
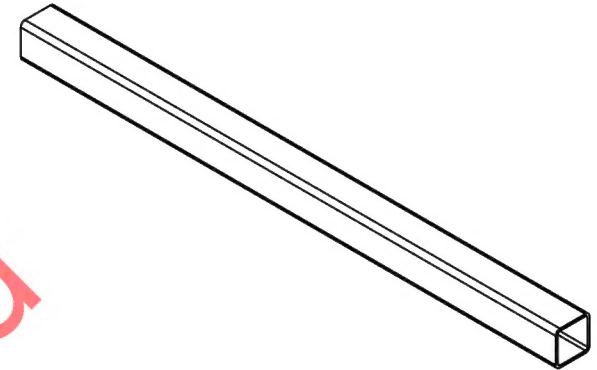


-11
SIDE WELDMENT

RED BARN MACHINE			
TITLE MULTI-PURPOSE			
DWG NO. RBW6005G00131-3G-11			REV 4
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1		DRAWN BY: CLOUGH APPROVED <i>D Weil</i> HEAT TREAT FINISH SEE -1 WELDMENT SPEC USED ON MODEL AW139	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SCALE 1:6 DATE 12/10/2012 SHEET 7 OF 19	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



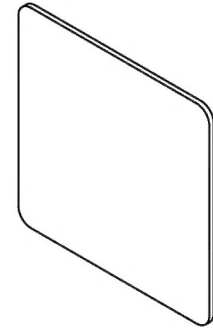
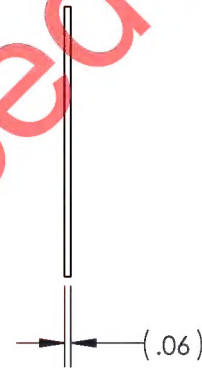
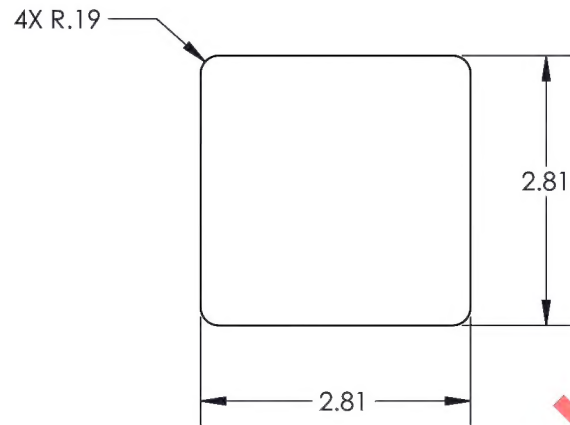
(-13)

SIDE TUBE

RED BARN MACHINE	
TITLE MULTI-PURPOSE TROLLEY	
DWG NO. RBW6005G00131-3G-13	REV 4
MAT'L STEEL	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -1 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA AW139
SCALE 1:4	DATE 12/10/2012 SHEET 8 OF 19

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.


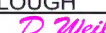
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
4	-15 CH'D DIM. PRECISION FROM .XXX TO .XX ON NON-CRITICAL PARTS.	10/10/2013	CFS	GE



Superseded

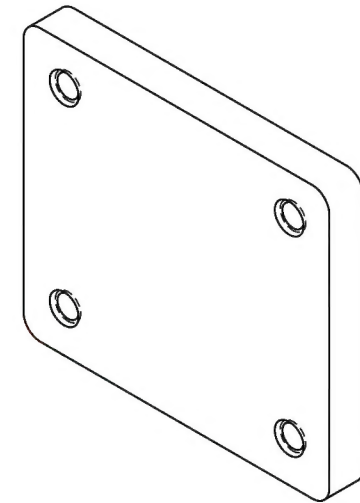
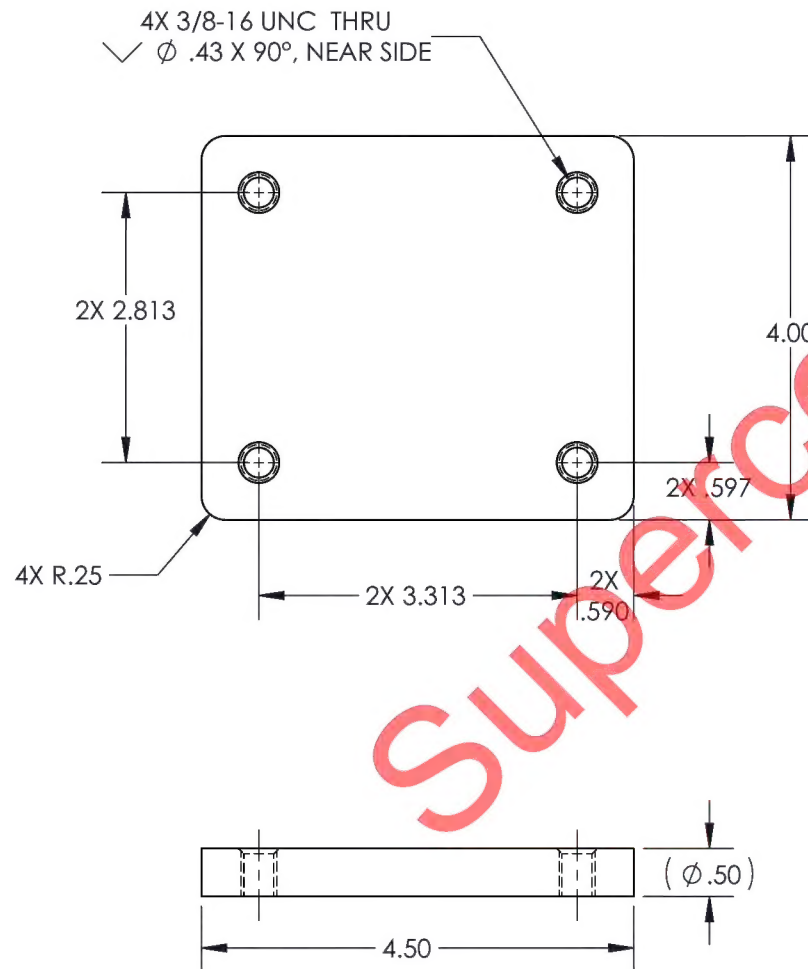
(-15)

END CAP

 RED BARN MACHINE	
TITLE MULTI-PURPOSE TROLLEY	
DWG NO. RBW6005G00131-3G-15	REV 4
MAT'L C.R. SHEET	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED  HEAT TREAT SEE -1 WELDMENT SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AW139
SCALE 1:2	DATE 12/10/2012
SHEET 9 OF 19	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

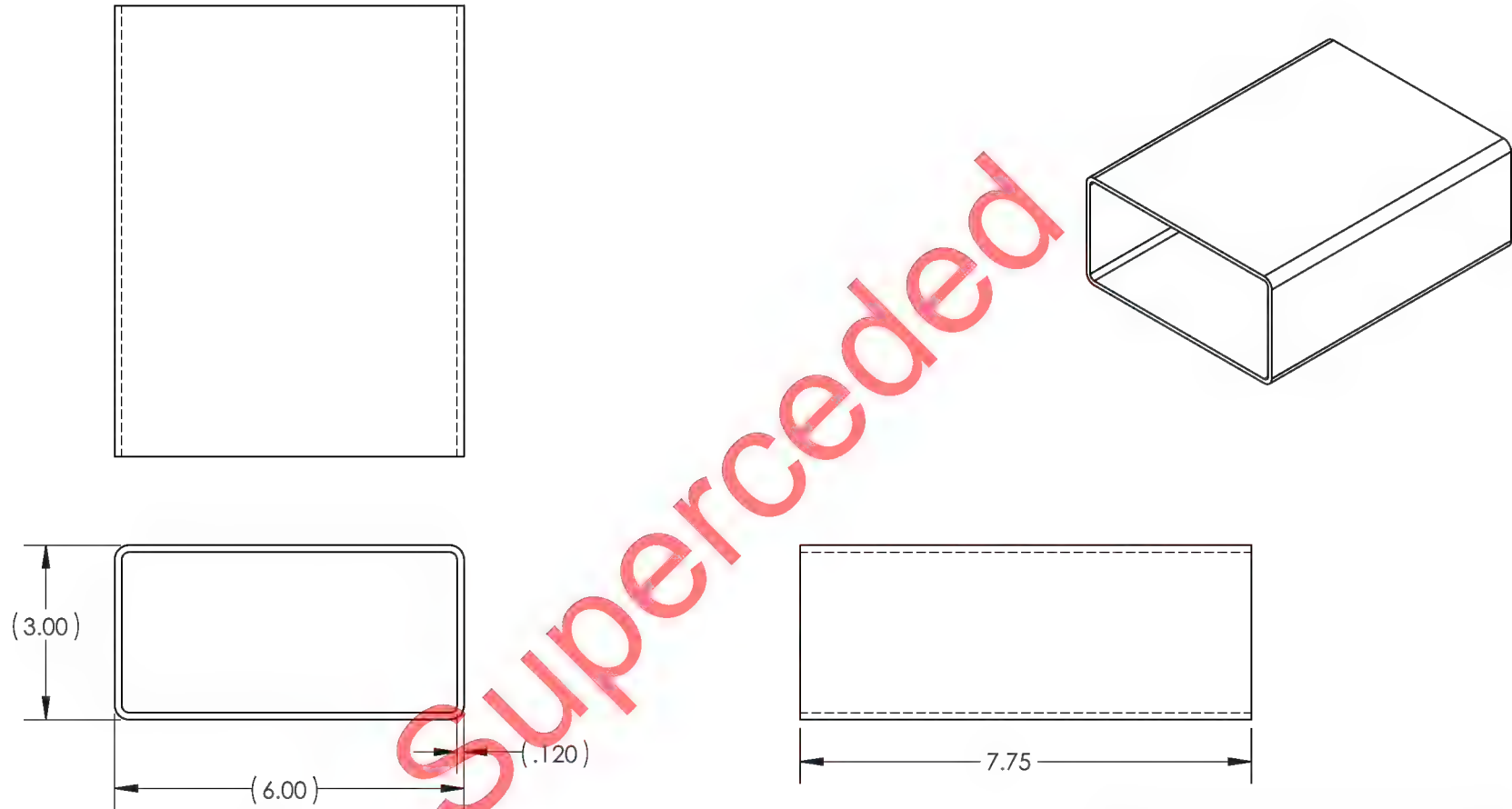


(17)
WHEEL PLATE

RED BARN MACHINE	
TITLE MULTI-PURPOSE TROLLEY	
DWG NO. RBW6005G00131-3G-17	REV 4
MAT'L 1018	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX \pm .005	HEAT TREAT
.XX \pm .01	FINISH SEE -1 WELDMENT
.X \pm .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:2	DATE 12/10/2012
SHEET 10 OF 19	


This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



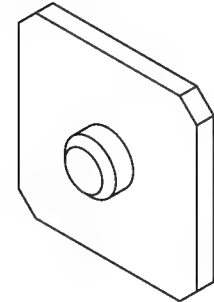
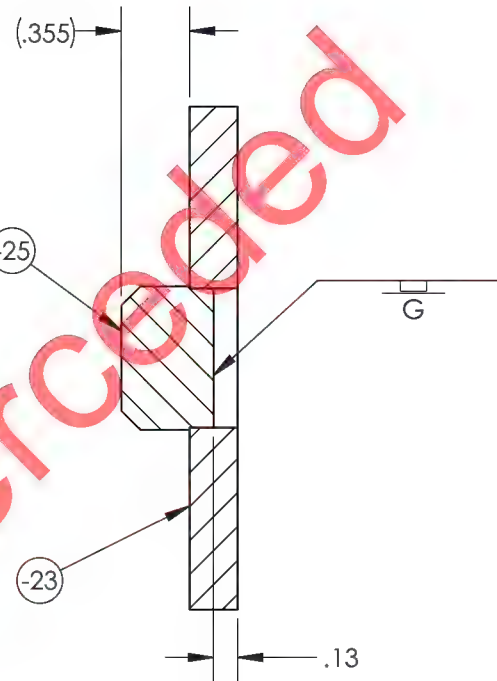
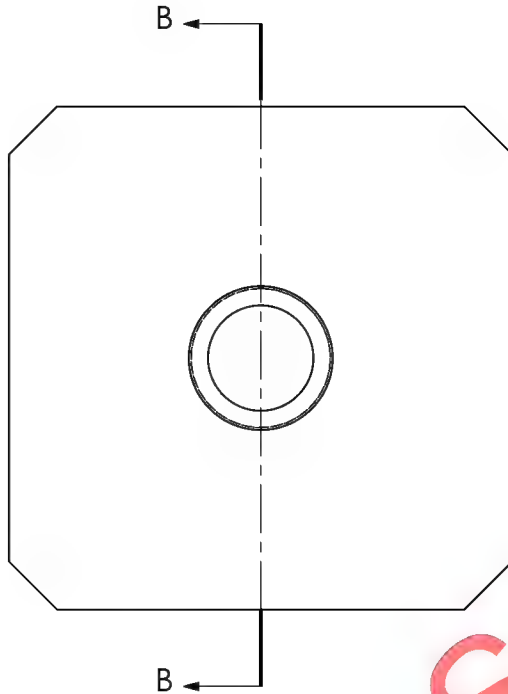
-19

FORK TUBE

 RED BARN MACHINE	
TITLE MULTI-PURPOSE TROLLEY	
DWG NO. RBW6005G00131-3G-19	REV 4
MAT'L STEEL	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i> HEAT TREAT FINISH SEE -1 WELDMENT SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AW139
SCALE 1:3	DATE 12/10/2012 SHEET 11 OF 19

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
4	-21 REMOVED NOTE TO TAPE BEFORE POWDER COAT.	10/10/2013	CFS	GE



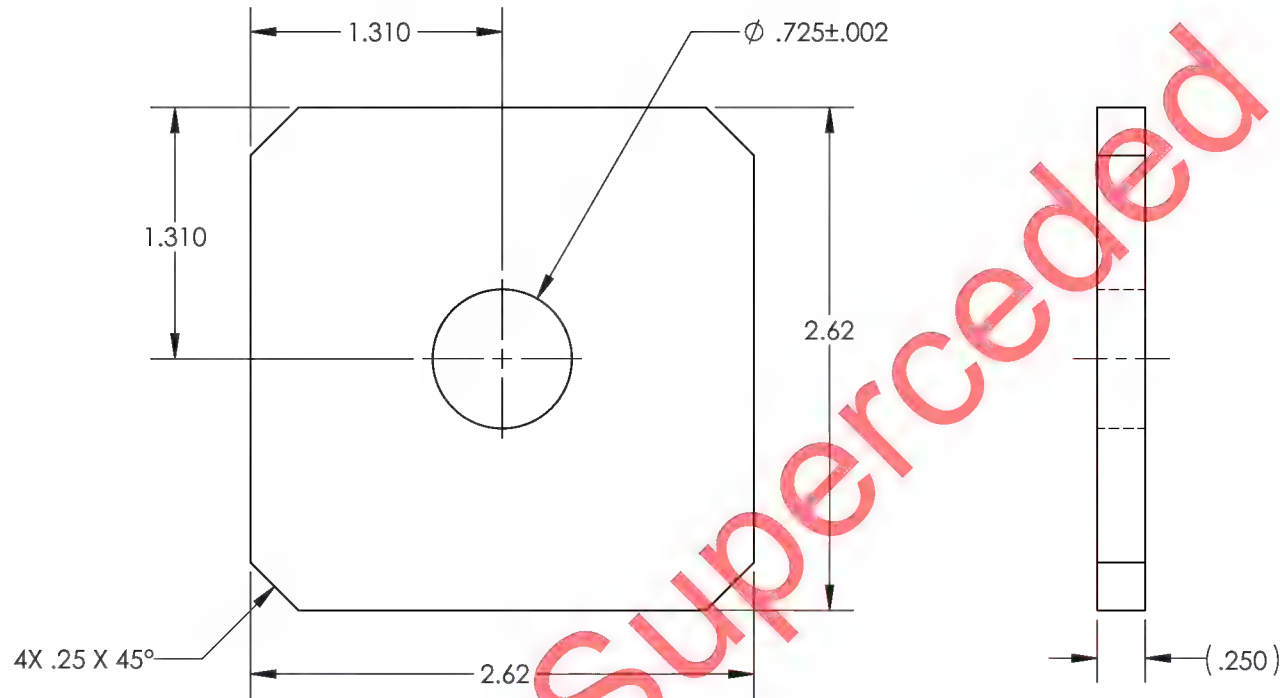
SECTION B-B

(-21)
ALIGNMENT PLATE WELDMENT

RED BARN MACHINE	
TITLE MULTIPURPOSE TROLLEY	
DWG NO. RBW6005G00131-3G-21	REV 4
MAT'L	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i>
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT FINISH SEE -27 WELDMENT
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC USED ON MODEL AW139
SCALE 1:1	DATE 12/10/2012 SHEET 12 OF 19

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
2	CH'D -23 HOLE FROM Ø.797.	1/17/2013	RJC	SE
4	-23 CH'D DIM. PRECISION FROM .XXX TO .XX ON NON-CRITICAL PARTS.	10/10/2013	CFS	GE



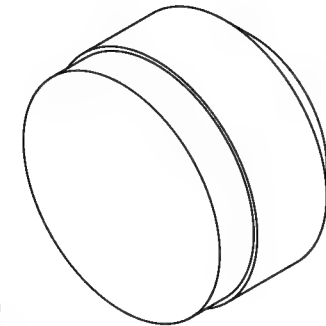
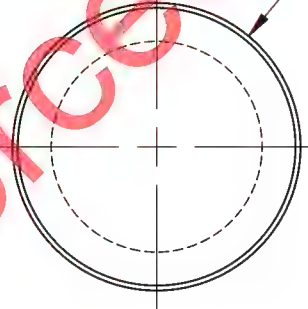
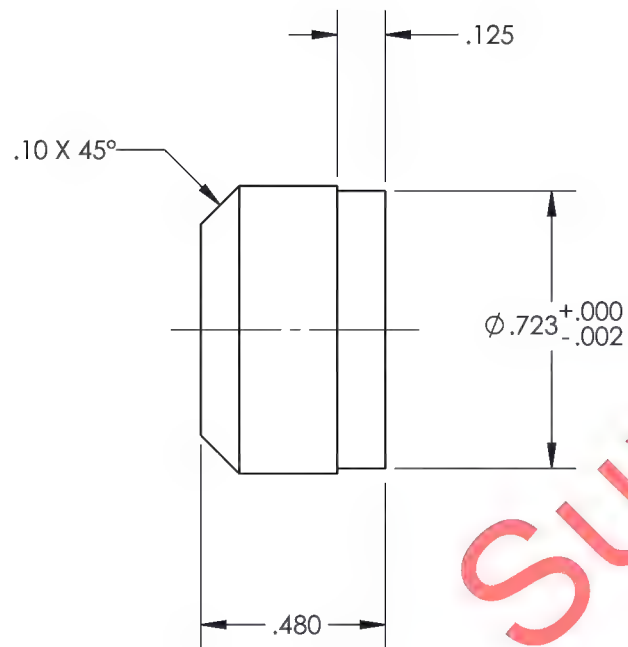
(-23)

ALIGNMENT PLATE

RED BARN MACHINE	
TITLE MULTI-PURPOSE TROLLEY	
DWG NO. RBW6005G00131-3G-23	REV 4
MAT'L 1018	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -27 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:1	DATE 12/10/2012 SHEET 13 OF 19



This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
2	CH'D -25 DESIGN, ADDED Ø.723 +.000-.002 FEATURE TO SLIP FIT -23 FOR PLUG WELD.	1/17/2013	RJC	SE



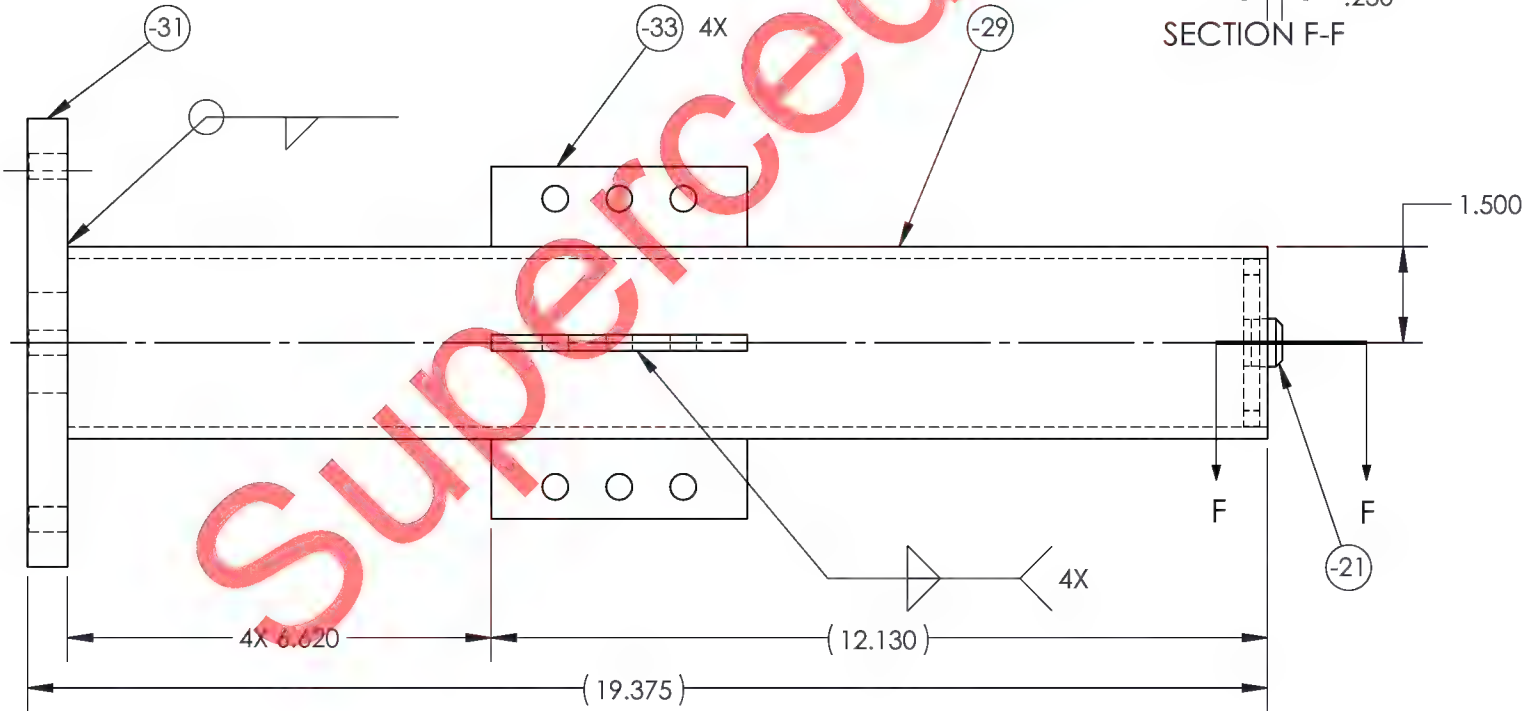
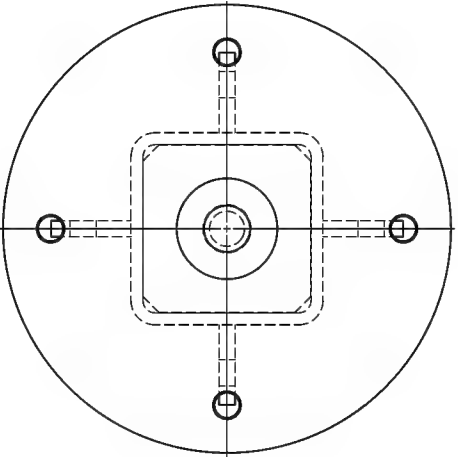
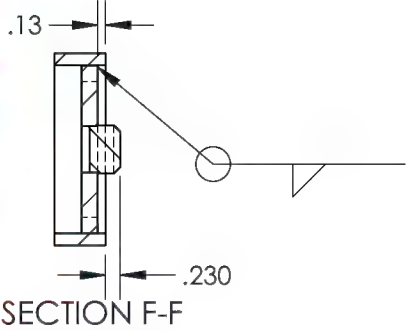
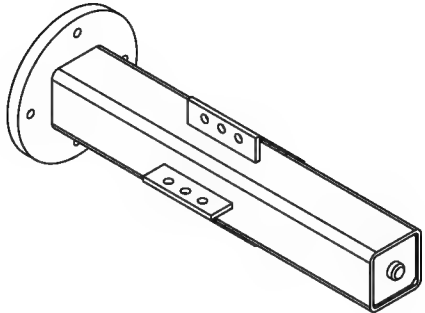
(-25)

ALIGNMENT PIN

 RED BARN MACHINE	
TITLE MULTIPURPOSE TROLLEY	
DWG NO. RBW6005G00131-3G-25	REV 4
MAT'L 1081	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1	APPROVED 
FRACTIONS ± 1/32 ANGLES ± 5°	HEAT TREAT SEE -27 WELDMENT
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC USED ON MODEL AW139
SCALE 2:1	DATE 12/10/2012
SHEET 14 OF 19	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-27)

UPRIGHT WELDMENT

RED BARN MACHINE			
TITLE MULTI-PURPOSE TROLLEY			
DWG NO. RBW6005G00131-3G-27			REV 4
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DRAWN BY: CLOUGH APPROVED: D Weil TREAT: FINISH POWDER COAT YELLOW SPEC: FED #13538 USED ON MODEL AW139	
SCALE 1:3	DATE 12/10/2012	SHEET 15 OF 19	


This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



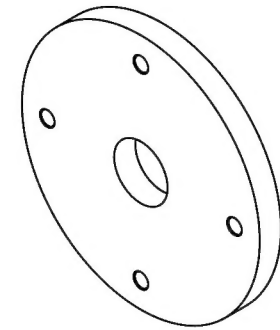
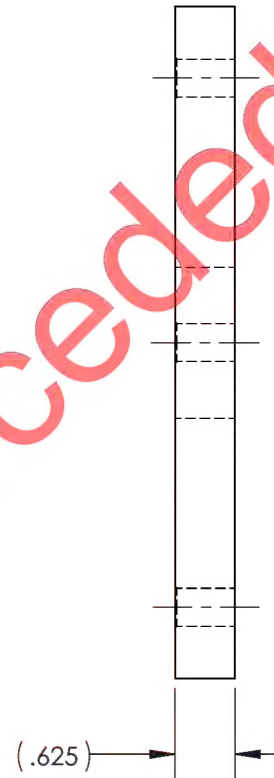
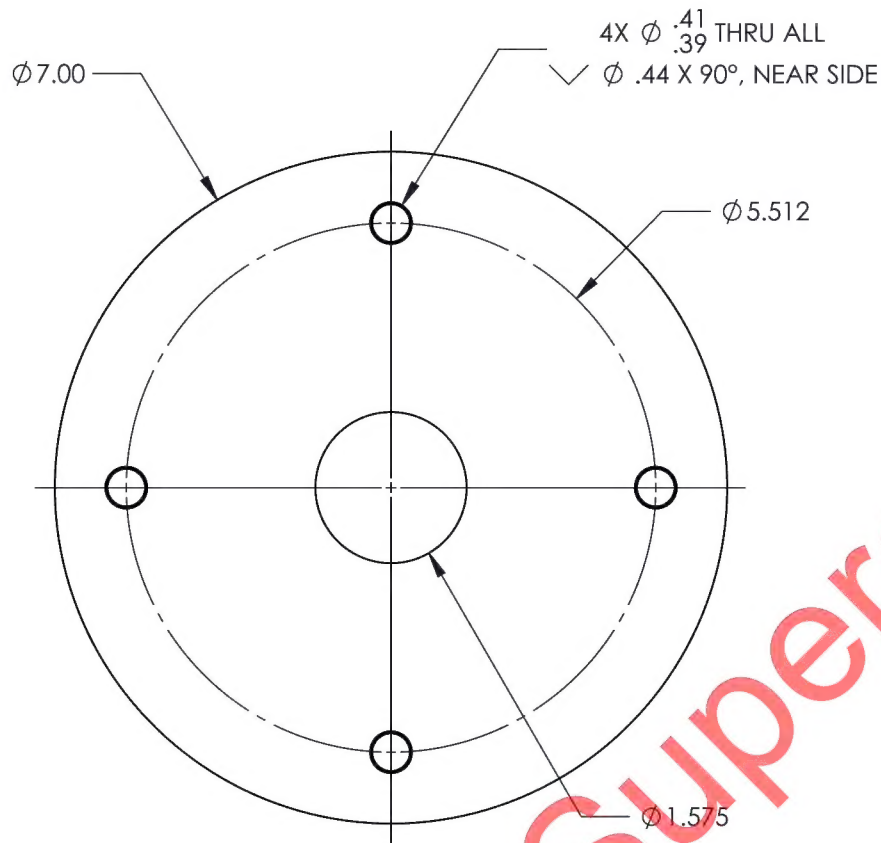
(-29)

VERTICAL TUBE

 RED BARN MACHINE	
TITLE MULTIPURPOSE TROLLEY	
DWG NO. RBW6005G00131-3G-29	REV 4
MAT'L STEEL	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -27 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:3	DATE 12/10/2012
SHEET 16 OF 19	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
3	-31 CH'D OD WAS Ø6.850 IS Ø7.000, CH'D BOLT CIRCLE WAS Ø5.375 IS Ø5.512, CH'D CENTER HOLE WAS Ø1.560 IS Ø1.575.	7/10/2013	RJC	DW
4	-31 CH'D HOLE TOLERANCE WAS 4X Ø.386 IS 4X Ø.41-Ø.39, CH'D TOLERANCE OF OD WAS (Ø7.000) IS Ø7.00.	10/10/2013	CFS	GE



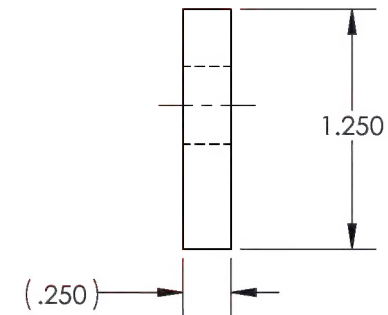
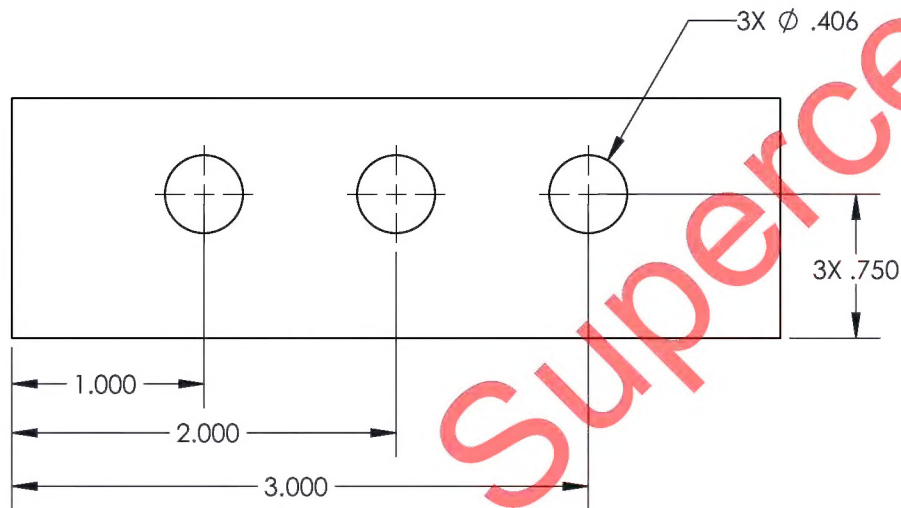
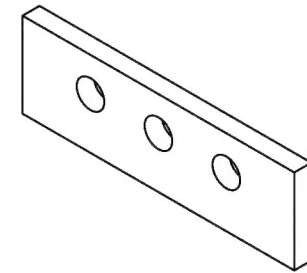
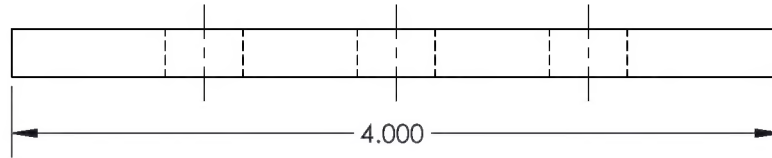
(-31)

TOP PLATE

RED BARN MACHINE	
TITLE MULTI-PURPOSE TROLLEY	
DWG NO. RBW6005G00131-3G-31	REV 4
MAT'L A36	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i>
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT FINISH SEE -27 WELDMENT
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC USED ON MODEL AW139
SCALE 1:2	DATE 12/10/2012 SHEET 17 OF 19

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
2	CH'D -33 OVERALL LENGTH FROM 5.280 AND ADJUSTED HOLE PLACEMENT.	1/17/2013	RJC	DW



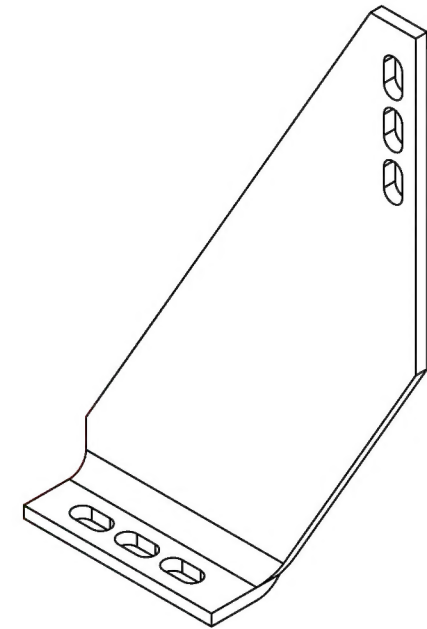
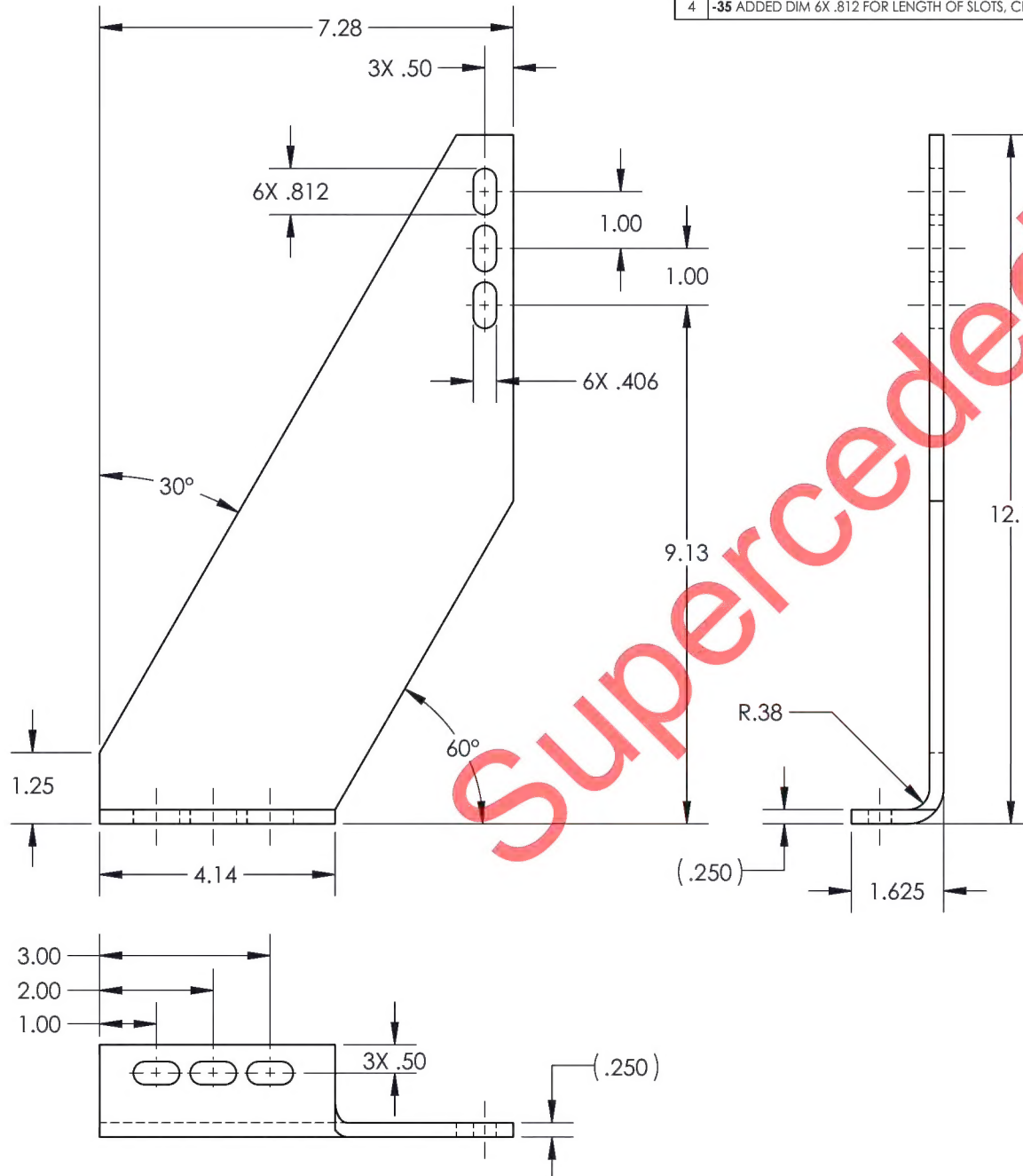
(-33)

PLATE

RED BARN MACHINE	
TITLE MULTIPIURPOSE TROLLEY	
DWG NO. RBW6005G00131-3G-33	REV 4
MAT'L 1018	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i> HEAT TREAT FINISH SEE -27 WELDMENT SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AW139
SCALE 1:1	DATE 12/10/2012 SHEET 18 OF 19

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
2	REDESIGNED -35 GUSSET TO BE COLLAPSIBLE.	1/17/2013	RJC	DW
2A	-35 CH'D DIM. SCHEME CORRECTED MODEL PER G.E. CH'D DIM. WAS 4.00 IS 4.14.	4/1/2013	BIM	GE
4	-35 ADDED DIM 6X .812 FOR LENGTH OF SLOTS, CH'D SLOT WIDTH DIM. WAS 3X .406 IS 6X .406	10/11/2013	CFS	GE



(-35)

GUSSET

RED BARN MACHINE	
TITLE MULTIPURPOSE TROLLEY	
DWG NO. RBW6005G00131-3G-35	REV 4
MAT'L A36 P&O	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH POWDER COAT YELLOW
.X ± .1	SPEC FED #13538
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:3	DATE 1/3/2013
SHEET 19 OF 19	